

L Number	Hits	Search Text	DB	Time stamp
1	773367	catalyst catalytic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:14
2	11273	(catalyst catalytic) with (("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:01
3	2	((catalyst catalytic) with (("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) same ((ptfe polytetrafluoroethylene teflon) near1 bind\$3) "727748"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:28
4	18	"727748"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:29
5	2	"727748" and "75"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:29
6	1089	429/40.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:29
7	777	429/42.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:29
8	1684	429/40.ccls. 429/42.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:29
9	45	(429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with (("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%"))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:34
10	7	5480735.URPN.	USPAT	2004/07/27 16:32
11	700	502/101.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:36
12	16720	502/1\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:36

13	461	502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:36
14	443	(502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%"))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:36
15	3	(502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%"))))	EPO; JPO; DERWENT	2004/07/27 16:37
16	440	((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%"))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:37

17	429	<p>(((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not (fuel adj cell\$1)</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2004/07/27 16:37</p>
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18	11	<p>(((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not (((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not (fuel adj cell\$1))</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2004/07/27 16:37</p>
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19	418	<p>(((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not (anode electrode)</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2004/07/27 16:37</p>
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20	22	<p>(((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not (((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not (anode electrode))</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2004/07/27 16:38</p>
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21	2339758	<p>(((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not (((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((fuel adj cell\$1))) "29"</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2004/07/27 16:38</p>
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22	22	<p>(((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not (((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not (fuel adj cell\$1))) (((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((502/1\$.ccls. and</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2004/07/27 16:40</p>
Search History	7/27/04 7:29:04 PM Page 8	<p>88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((502/1\$.ccls. and</p>		

23	25545	(catalyst catalytic) with bind\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:52
24	1036	((catalyst catalytic) with bind\$3) same (("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:42
25	11	((catalyst catalytic) with bind\$3) same (("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")) and (429/\$.ccls. h01m)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:47
26	5587	((catalyst catalytic) with bind\$3) and ((catalyst catalytic) with (pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:02
27	429	((catalyst catalytic) with bind\$3) and ((catalyst catalytic) with (pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum))) and ((bind\$3) with (tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:15
28	266752	((("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:02
29	54	((catalyst catalytic) with bind\$3) and ((catalyst catalytic) with (pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum))) and ((bind\$3) with (tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) and ((("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:56

30	52	<p> ((((catalyst catalytic) with bind\$3) and ((catalyst catalytic) with (pt platinum ru ruthenium rh rhodium pd palladium molybdenum))) and ((bind\$3) with (tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) and (("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not (((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not (((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not (anode electrode))) </p>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:56
Search History	7/27/04 7:29:04 PM Page 14	94 "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not (anode electrode)))		

31	39	<p> ((((catalyst catalytic) with bind\$3) and ((catalyst catalytic) with (pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum))) and ((bind\$3) with (tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) and (("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not (((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not (((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((502/1\$.ccls. and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not ((429/40.ccls. 429/42.ccls.) and ((catalyst catalytic) with ("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not (anode electrode)))) not ((429/40.ccls. 429/42.ccls.) </p>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:58
Search History	7/27/04 7:29:04 PM Page 14	94 "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")))) not (anode electrode)))) not ((429/40.ccls. 429/42.ccls.)		

32	96905	high near2 load\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 16:58
33	753	(high near2 load\$3) near5 (catalyst catalytic)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 17:01
34	94	((high near2 load\$3) near5 (catalyst catalytic)) and (("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 17:01
35	1240	(("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")) near2 (pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:10
36	683400	((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:05
37	992261	(bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:17
38	8391	((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near2 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:10
39	11	((("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")) near2 (pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near2 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:09
40	1	1972-42892T.NRAN.	DERWENT	2004/07/27 18:06
41	5	5236630.URPN.	USPAT	2004/07/27 18:09

42	1509993	ANODE\$1 ELECTRODE\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:09
43	325	((("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")) near2 (pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) AND (ANODE\$1 ELECTRODE\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:10
44	18494	((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:32
45	2236	((("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")) near5 (pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:34
46	89	((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) AND ((("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")) near5 (pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:13

47	45	(((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) AND ((("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")) near5 (pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum))) NOT ((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near2 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:13
48	78	(((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) AND ((("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")) near5 (pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum))) NOT (((("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")) near2 (pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near2 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:13
49	1	1986-172926.NRAN.	DERWENT	2004/07/27 18:20
50	1	1993-076781.NRAN.	DERWENT	2004/07/27 18:24

51	15519	((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) NOT (FUELADJ CELL\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:40
52	15124	((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) NOT (ANODE\$1 ELECTRODE\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:25
53	1697	((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) NOT (((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) NOT (FUELADJ CELL\$1)) (((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) NOT (ANODE\$1 ELECTRODE\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:25
54	6556	((("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")) near5 (pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum cataly\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:26

55	45	<p>(((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) NOT (((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) NOT (FUELADJ CELL\$1)) (((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) NOT (ANODE\$1 ELECTRODE\$1)))) and ((("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")) near5 (pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum cataly\$5))</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2004/07/27 18:26</p>
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56	20	<p>(((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) NOT (((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) NOT (FUELADJ CELL\$1)) (((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) NOT (ANODE\$1 ELECTRODE\$1)))) and ((("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")) near5 (pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum cataly\$5)) not (((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) AND ((("70" "71" "72" "73" "74" "75" "76" "77" "78" "79" "80" "81" "82" "83" "84" "85" "86" "87" "88" "89" "90" "91" "92" "93" "94" "95" "96" "97" "98" "99") near1 (weight wt "wt%" "%wt" "wt.%")) near5 (pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)))</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2004/07/27 18:29</p>
57	1	1988-214376.NRAN.	DERWENT	2004/07/27 18:27
58	1	1979-53513B.NRAN.	DERWENT	2004/07/27 18:27

59	16797	<p>((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) not (((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) NOT (((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) NOT (FUELADJ CELL\$1)) (((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) NOT (ANODE\$1 ELECTRODE\$1))))</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2004/07/27 18:32</p>
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60	28	(((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) not (((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) NOT (((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) NOT (FUELADJ CELL\$1)) (((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))) NOT (ANODE\$1 ELECTRODES\$1)))) and 502/1\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:32
61	82	502/1\$.ccls. and (((("1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15" "16" "17" "18" "19" "20" "21" "22" "23" "24" "25" "26" "27" "28" "29") near1 (weight wt "wt%" "%wt" "wt.%")) near5 ((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:32
62	82695	((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:17
63	29491	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" "99")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:35
64	793	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" and "99")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:17

65	584	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("2" and "98")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:35
66	502	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("3" and "97")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:36
67	794	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("4" and "96")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:36
68	1181	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("5" and "95")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:36
69	667	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "96")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:36
70	499	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "94")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:36
71	427	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("7" and "93")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:36
72	429	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("8" and "92")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:37
73	442	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("9" and "91")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:37

74	2020	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("10" and "90")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:37
75	531	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("11" and "89")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:37
76	486	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("12" and "88")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:37
77	313	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("13" and "87")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:37
78	346	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("14" and "86")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:37
79	754	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("15" and "85")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:38
80	393	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("16" and "84")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:38
81	338	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("17" and "83")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:38
82	301	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("18" and "82")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:38

83	305	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("19" and "81")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:38
84	1947	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("20" and "80")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:38
85	221	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("21" and "79")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:39
86	266	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("22" and "78")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:39
87	297	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("23" and "77")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:39
88	294	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("24" and "76")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:39
89	909	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("25" and "75")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:39
90	239	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("26" and "74")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:39
91	232	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("27" and "73")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:39

92	304	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("28" and "72")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:39
93	282	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("29" and "71")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:40
94	1642	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("30" and "70")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:40

95	31633	<p>(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" "99"))</p> <p>(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" and "99"))</p> <p>(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("2" and "98"))</p> <p>(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("3" and "97"))</p> <p>(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("4" and "96"))</p> <p>(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("5" and "95"))</p> <p>(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "96"))</p> <p>(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "94"))</p> <p>(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("7" and "93"))</p> <p>(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("8" and "92"))</p> <p>(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("9" and "91"))</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2004/07/27 18:44</p>
Search History 7/27/04 7:29:04 PM Page 24		<p>(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt</p>		

96	17500	<p>((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" "99"))</p> <p>((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" and "99"))</p> <p>((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("2" and "98"))</p> <p>((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("3" and "97"))</p> <p>((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("4" and "96"))</p> <p>((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("5" and "95"))</p> <p>((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "96"))</p> <p>((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "94"))</p> <p>((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("7" and "93"))</p> <p>((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("8" and "92"))</p> <p>((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("9" and "91"))</p> <p>((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2004/07/27 18:44</p>
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97	25758	<p>(((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" "99"))</p> <p>(((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" and "99"))</p> <p>(((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("2" and "98"))</p> <p>(((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("3" and "97"))</p> <p>(((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("4" and "96"))</p> <p>(((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("5" and "95"))</p> <p>(((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "96"))</p> <p>(((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "94"))</p> <p>(((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("7" and "93"))</p> <p>(((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("8" and "92"))</p> <p>(((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("9" and "91"))</p> <p>(((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2004/07/27 18:44</p>
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((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" "99"))
 ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" and "99")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("2" and "98")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("3" and "97")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("4" and "96")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("5" and "95")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "96")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "94")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("7" and "93")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("8" and "92")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("9" and "91")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt

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879 ((((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" "99")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" and "99")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("2" and "98")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("3" and "97")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("4" and "96")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("5" and "95")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "96")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "94")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("7" and "93")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("8" and "92")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("9" and "91")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt

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100	7878	<p>(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" and "99")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("2" and "98")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("3" and "97")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("4" and "96")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("5" and "95")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "96")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "94")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("7" and "93")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("8" and "92")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("9" and "91")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("10" and "90")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2004/07/27 18:44</p>
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101	4219	(((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" and "99")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("2" and "98")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("3" and "97")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("4" and "96")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("5" and "95")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "96")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "94")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("7" and "93")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("8" and "92")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("9" and "91")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("10" and "90")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:44
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102	6649	(((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" and "99")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("2" and "98")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("3" and "97")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("4" and "96")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("5" and "95")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "96")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "94")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("7" and "93")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("8" and "92")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("9" and "91")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("10" and "90")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:44
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(((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" and "99")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("2" and "98")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("3" and "97")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("4" and "96")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("5" and "95")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "96")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("6" and "94")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("7" and "93")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("8" and "92")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("9" and "91")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("10" and "90")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt

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(((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("1" and
"99")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("2" and
"98")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("3" and
"97")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("4" and
"96")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("5" and
"95")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("6" and
"96")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("6" and
"94")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("7" and
"93")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("8" and
"92")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("9" and
"91")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("10" and
"90")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("11" and
"89"))

USPAT;
US-PGPUB;
EPO; JPO;
DERWENT

2004/07/27
18:50

105	26580	unsupport\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:50
106	1505	unsupport\$3 near2 (catalyst catalytic)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 18:51

9 ((((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("1" and
"99")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("2" and
"98")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("3" and
"97")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("4" and
"96")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("5" and
"95")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("6" and
"96")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("6" and
"94")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("7" and
"93")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("8" and
"92")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("9" and
"91")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt
platinum ru ruthenium rh rhodium pd
palladium mo molybdenum)) same ("10" and
"90")) ((((bind\$3 tfe tetrafluoroethylene hfp
tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon
polytetrafluoroethylene)) same (cataly\$4 pt

USPAT; 2004/07/27
US-PGPUB; 19:13
EPO; JPO;
DERWENT

109	4744	429/4?.ccls. h01m 502/1\$.ccls.	USOCR	2004/07/27 19:13
110	2047	(429/4?.ccls. h01m 502/1\$.ccls.) and (cataly\$4 near5 (weight wt ratio "wt%" "wt.%" "%wt"))	USOCR	2004/07/27 19:15
111	116	((429/4?.ccls. h01m 502/1\$.ccls.) and (cataly\$4 near5 (weight wt ratio "wt%" "wt.%" "%wt"))) and (tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene))	USOCR	2004/07/27 19:15
112	192045	(bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)	USOCR	2004/07/27 19:17
113	34787	((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)	USOCR	2004/07/27 19:17
114	1206	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" and "99")	USOCR	2004/07/27 19:18
115	6978	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("5" and "95")	USOCR	2004/07/27 19:18
116	8166	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("10" and "90")	USOCR	2004/07/27 19:18
117	7237	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("15" and "85")	USOCR	2004/07/27 19:18
118	9527	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("20" and "80")	USOCR	2004/07/27 19:18
119	19226	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("25" and "75")	USOCR	2004/07/27 19:19

120	22472	(((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("30" and "70"))	USOCR	2004/07/27 19:19
121	29184	(((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" and "99")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("5" and "95")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("10" and "90")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("15" and "85")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("20" and "80")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("25" and "75")) (((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("30" and "70"))	USOCR	2004/07/27 19:19

122	462	<p>((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" and "99")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("5" and "95")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("10" and "90")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("15" and "85")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("20" and "80")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("25" and "75")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("30" and "70")) and (429/4?.ccis. h01m 502/1\$.ccis.)</p>	USOCR	2004/07/27 19:19
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123	200	<p>((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" and "99")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("5" and "95")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("10" and "90")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("15" and "85")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("20" and "80")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("25" and "75")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("30" and "70")))) and (429/4?.ccls. h01m 502/1\$.ccls.) and (fuel adj cell\$1)</p>	USOCR	2004/07/27 19:19
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124	165	<p> (((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("1" and "99")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("5" and "95")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("10" and "90")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("15" and "85")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("20" and "80")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("25" and "75")) ((((bind\$3 tfe tetrafluoroethylene hfp tfe-hfp hfp-tfe hexafluoropropylene ptfe teflon polytetrafluoroethylene)) same (cataly\$4 pt platinum ru ruthenium rh rhodium pd palladium mo molybdenum)) same ("30" and "70")))) and (429/4?.ccls. h01m 502/1\$.ccls.)) and anode </p>	USOCR	2004/07/27 19:21
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126	1273	cataly\$5 with bind\$3 with ratio	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:25
127	39	(cataly\$5 with bind\$3 with ratio) and 429/\$.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:25
128	7	(cataly\$5 with bind\$3 with ratio) and h01m	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:25
129	46	((cataly\$5 with bind\$3 with ratio) and 429/\$.cccls.) ((cataly\$5 with bind\$3 with ratio) and h01m)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/27 19:25
130	25	5395705.URPN.	USPAT	2004/07/27 19:28
131	8	(US-6689505-\$ or US-6734132-\$ or US-5314760-\$ or US-4818637-\$ or US-4380576-\$ or US-3859139-\$ or US-3850694-\$ or US-4756980-\$).did.	USPAT	2004/07/27 19:28